

A B S T R A C T**~~DEVICE FOR REGULATING THE TEMPERATURE OF A HEATING WIRE WITH FEW
EMITTED DISTURBANCES~~**

~~The invention relates to a~~ A device for regulating the temperature of a heating wire [(RH)] powered by a DC voltage is described. The invention has a particular, but not exclusive, utility in the de-icing of aerodynamic probes used in aeronautics. The device comprises an electronic switch [(SW)] connected in series with the heating wire [(RH)] and means for controlling the electronic switch [(SW)]. The device also comprises means [(4)] for controlling a switching time of the electronic switch [(SW)].

FIGURE 1